

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	111	((power near2 meter) or (revenue near2 meter) or (watt near2 meter) or (electric near2 meter) or (electronic near2 meter)) and (optical near2 diode)	USPAT	OR	OFF	2006/12/11 07:02
L2	176	((power near2 meter) or (revenue near2 meter) or (watt near2 meter) or (electric near2 meter) or (electronic near2 meter)) and (optical near2 diode)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/11 07:02
L3	238	((power near2 meter) or (revenue near2 meter) or (watt near2 meter) or (electric near2 meter) or (electronic near2 meter)) and (optical near2 diode)	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/11 07:03
L4	4	((power near2 meter) or (revenue near2 meter) or (watt near2 meter) or (electric near2 meter) or (electronic near2 meter)) and (optical near2 diode) with series	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/11 07:03
L5	3	((power near2 meter) or (revenue near2 meter) or (watt near2 meter) or (electric near2 meter) or (electronic near2 meter)) and (optical near2 diode) with (power near2 supply)	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/11 07:04
L6	0	"20050206365"	USPAT	OR	OFF	2006/12/11 07:24
L7	1	"20050206365"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/11 07:24
L8	50	("3602703"   "4050020"   "4077061"   "4080568"   "4081746"   "4093997"   "4106095"   "4153936"   "4162530"   "4197582"   "4199717").PN. OR ("4301508").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/11 08:13
L9	22	8 and optical	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/11 08:13
L10	12	8 and optical and (led or diode)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/11 08:28
L11	917	(optical near2 (coupler or port)) with parallel	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/11 08:29

## EAST Search History

L12	69	(optical near2 (coupler or port)) near parallel	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/11 08:31
L13	0	(optical near2 (coupler or port)) near (parallel near transistor)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/11 08:30
L14	0	(optical near2 (coupler or port)) near (parallel adj transistor)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/11 08:30
L15	0	(optical near2 (coupler or port)) near2 (parallel adj transistor)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/11 08:30
L16	32	(optical near2 (coupler or port)) near series	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/11 08:59
L17	3	"5274082"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/11 09:04
S2	36	324/142.ccls. and optical with signal	USPAT	OR	OFF	2006/12/11 07:00
S3	19	324/142.ccls. and optical with diode	USPAT	OR	OFF	2005/06/16 19:18
S4	2	optical adj isolator and meter and diode with parallel with transistor	USPAT	OR	OFF	2005/06/16 19:22
S5	6863	diode with parallel with transistor	USPAT	OR	OFF	2005/06/16 19:22
S6	88	photodiode with parallel with transistor	USPAT	OR	OFF	2005/06/16 19:23
S7	51	photodiode with parallel with transistor and optical	USPAT	OR	OFF	2005/06/16 19:23
S8	4	photodiode near2 parallel near2 transistor and optical	USPAT	OR	OFF	2005/09/16 17:03

## EAST Search History

S9	225	( "3976941" "4031513" "4132981" "4190800" "4204195" "4209826" "4405829" "4497017" "4504831" "4617566" "4653076" "4688038" "4692761" "4713837" "4724435" "4757456" "4761725" "4841545" "4860379" "4866587" "4868877" "4912722" "4964138" "5053766" "5053774" "5056107" "5090024" "5115448" "5136614" "5140511" "5151866" "5155481" "5160926" "5166664" "5177767" "5179376" "5189694" "5204877" "5214587" "5228029" "5229996" "5239575" "5239584" "5252967" "5270704" "5280498" "5287287" "5307349" "5319679" "5345225" "5381462" "5383134" "5384712" "5390360" "5406495" "5438329" "5448570" "5455533" "5455822" "5457621" "5463657" "5473322" "5491473" "5495239" "5499243" "5511188" "5519388" "5522044" "5526389" "5528597" "5541589" "5544036" "5548527" "5559870" "5590179" "5592470" "5631636" "5659300" "5684472" "5692180" "5699276" "5717604" "5745901" "5748104" "5751914" "5751961" "5754830" "5778368" "5790809" "5805712" "5808558" "5822521" "5910799" "5963146" "6000034" "6041056" "6073174" "6078251" "6078909" "6100817" "6150955" "6160993" "6172616" "6199068" "4218737" "4783748" "5067136" "4940976" "5032833" "4644321" "4884021" "5079715" "5457713" "4607320" "4628313" "4975592" "5019955" "5111479" "5132985" "5280499" "4622627" "4727514" "4862493" "4956761" "6246677" "5416917" "5475742" "5500871" "5594740" "5943375" "4254472" "4600923" "4608699" "4611333" "4728950" "4922399" "4958359" "5086292" "5243338" "5479442" "6067029" "3455815" "3878512" "3973240" "4250489" "4415896" "4614945" "4623960" "4769772" "4839645" "4940974" "4972507" "5142694" "5260943" "5432507" "5450088" "5452465" "5455544" "5461558" "5553094" "5555508" "5619685" "5621629" "5627759" "5696501" "5787437" "5897607" "3858212" "4056107" "4361890" "4389702" "4438485" "4525861" "4680704" "4700280" "4707852" "4734680" "4749992" "5175675" "5194860" "5225994" "5285469" "5315531" "5329547" "5420799" "5475867" "5481755" "5483787" "5578500	USPAT	OR	OFF	2005/06/22 12:01
12/11/06 9:28:10 AM C:\Documents and Settings\APatel\My Documents\EAST\Workspaces\10-803212.wsp					Page 3	

## EAST Search History

S10	7	S9 and diode with parallel with transistor	USPAT	OR	ON	2005/06/22 12:02
S11	4119	optical near2 port	USPAT	OR	OFF	2005/06/22 12:11
S12	2437	optical near port	USPAT	OR	OFF	2005/06/22 12:12
S13	57	optical near port with diode	USPAT	OR	OFF	2005/06/22 12:15
S14	2	optical near port with diode with transistor	USPAT	OR	OFF	2005/06/22 12:16
S15	2	optical near port with diode same transistor	USPAT	OR	OFF	2005/06/22 12:16
S16	8	optical near port with diode and transistor	USPAT	OR	OFF	2005/06/22 12:26
S17	6	optical adj port with diode and transistor	USPAT	OR	OFF	2005/06/22 12:27

## EAST Search History

S18	125	("2724821"   "3794917"   "3806875"   "3826985"   "3976941" "4007061"   "4034292"   "4077061"   "4092592"   "4096436" "4119948"   "4120031"   "4131844"   "4156273"   "4156931" "4156932"   "4158810"   "4186339"   "4209826"   "4213119" "4283772"   "4291375"   "4298839"   "4301508"   "4315248" "4335445"   "4355361"   "4359684"   "4361877"   "4378524" "4389702"   "4399510"   "4407061"   "4415853"   "4420721" "4422039"   "4437059"   "4438485"   "4439764"   "4467434" "4489384"   "4497017"   "4509128"   "4516213"   "4542469" "4566060"   "4581705"   "4600881"   "4607320"   "4621330" "4622627"   "4623960"   "4642634"   "4646084"   "4686460" "4692874"   "4697180"   "4700280"   "4701858"   "4713608" "4754219"   "4757456"   "4761725"   "4794369"   "4803632" "4814757"   "4831327"   "4853620"   "4862493"   "4866587" "4881027"   "4884021"   "4884070"   "4884211"   "4896106" "4902964"   "4902965"   "4908569"   "4908769"   "4922187" "4922399"   "4931725"   "4949029"   "4951052"   "4956761" "4975592"   "4977368"   "4978911"   "4998061"   "4999569" "5010335"   "5014213"   "5017860"   "5019955"   "5032785" "5059896"   "5122735"   "5140511"   "5151866"   "5153837" "5173657"   "5175675"   "5181026"   "5184064"   "5229713" "5245275"   "5268633"   "5270958"   "5287287"   "5296803" "5315527"   "5325051"   "5391983"   "5457621"   "5495167" "5537029"   "5539304"   "5544089"   "5548209"   "5548527" "5555508"   "5903145"   "6229295").PN. OR ("6504357"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/22 12:28
S19	19	S18 and optical near port	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/22 12:28

## EAST Search History

S20	21	S18 and optical near2 port	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/22 12:51
S21	4	optical near diode with transistor with parallel	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/22 12:51
S22	23	("4249076"   "4270050").PN. OR ("4417140").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/22 13:10
S23	1589	(method with reducing with power). clm.	USPAT	OR	OFF	2005/06/22 14:21
S24	2	(method with reducing with power with meter).clm.	USPAT	OR	OFF	2005/06/22 14:21
S25	0	(optical adj diode and meter and convert\$4 and ac with dc).clm.	USPAT	OR	OFF	2005/07/28 17:23
S26	0	(optical adj diode and meter and convert\$4 and ac with dc).ab.	USPAT	OR	OFF	2005/07/28 17:23
S27	0	(optical adj diode and meter and convert\$4 and ac with dc).ab.	US-PGPUB	OR	OFF	2005/07/28 17:23
S28	0	(optical adj diode and meter and convert\$4 and ac with dc).ab.	US-PGPUB	OR	OFF	2005/07/28 17:23
S29	0	(optical adj diode and meter and convert\$4 and ac with dc)	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/28 17:23
S30	0	(optical adj diode and meter and convert\$4 and ac with dc)	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/28 17:24
S31	7	(optical adj diode and meter and convert\$4 and ac with dc)	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/28 18:10
S32	0	(optical adj diode with series with power with supply and meter).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/28 18:11
S33	0	(optical adj diode with series with power with supply).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/28 18:12
S34	1	(optical adj diode with series).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/28 18:12
S35	0	(optical adj diode with series with power with supply)	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/28 18:13
S36	4	(optical adj diode with series)	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/28 18:19

## EAST Search History

S37	0	(optical adj diode with series with supply)	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/28 18:19
S38	30	(US-4023887-\$ or US-4039897-\$ or US-4207557-\$ or US-4274082-\$ or US-4300125-\$ or US-4360879-\$ or US-4389702-\$ or US-4417140-\$ or US-4437059-\$ or US-4542469-\$ or US-4638124-\$ or US-4978911-\$ or US-5014213-\$ or US-5019955-\$ or US-5268633-\$ or US-5537029-\$ or US-5539304-\$ or US-5544089-\$ or US-5548527-\$ or US-5555508-\$ or US-5903145-\$ or US-5994898-\$ or US-6111399-\$ or US-6146025-\$ or US-6166840-\$ or US-6483290-\$). did. or (US-6504357-\$ or US-6597011-\$ or US-6762598-\$ or US-6889271-\$).did.	USPAT	OR	OFF	2005/09/16 16:01
S39	19	S38 and meter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/16 16:01
S40	0	optical adj (coupler isolator) with parallel with transistor and meter	USPAT	OR	OFF	2005/09/16 17:04
S41	0	optical adj (coupler isolator) with parallel with transistor and meter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/16 17:04
S42	72	optical adj (coupler isolator) with transistor and meter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/16 17:07
S43	0	optical adj (coupler isolator) with transistor with bypass and meter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/16 17:08
S44	0	optical adj (coupler isolator) with transistor with by\$1pass and meter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/16 17:08

## EAST Search History

S45	7	optical adj (coupler isolator) with transistor and by\$1pass and meter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/16 17:08
S46	1	(meter\$4 and (optical near diode) and supply).clm.	USPAT	OR	OFF	2006/11/08 17:07
S47	3	(meter\$4 and (optical near diode) and supply).clm.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/08 17:19
S48	11	(meter\$4 and (optical near (diode or port)) and supply).clm.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/08 17:19
S49	0	(test\$4 and (optical near diode)).ti.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/08 17:20
S50	0	(test\$4 and (optical near2 diode)).ti.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/08 17:20
S51	0	(test\$4 with (optical with diode)).ti.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/08 17:21
S52	3	(test\$4 with (optical with port)).ti.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/08 17:21
S53	0	(test\$4 with (optical with diode)).ti.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/08 17:28
S54	27	(test\$4 with (optical with diode)).ab.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/08 17:29